

# ROTARY DIE BLADE MEMBER BENDING METHOD&comma; AND ROTARY DIE BLADE MEMBER BENDING DEVICE

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## Abstract

A rotary die blade member bending method capable of accurate bending operation in which a straight band-plate-like blade member &lt;br/> is deformed over its entire length into a bight shape having a bulging blade tip &lt;br/> by computer control&comma; without requiring skill&semi; and a rotary die blade member bending device&period; A compression stretch step is performed in which the band-plate-like blade member &lt;br/> is thickness-wise compressed to be longitudinally stretched&period; In the compression stretch step&comma; the amount of compression of the blade member &lt;br/> is gradually increased toward one end edge widthwise of the blade member&period; The compression stretch application spot is successively moved in one direction longitudinally of the blade member&period; The compression stretch step is performed by using pressure dies &lt;br/> 4&comma; 5&rpar;&period;

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